



(19)

Generated Document.

(11) Publication number: **62278770 A**

## PATENT ABSTRACTS OF JAPAN

(21) Application number: 61120218

(51) Int. Cl.: H01M 8/06 C21C 5/38

(22) Application date: 27.05.86

(30) Priority:

(43) Date of application  
publication: 03.12.87

(84) Designated contracting  
states:

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### (54) RECOVERING METHOD OF CO<sub>2</sub> AND H<sub>2</sub> FROM CONVERTER GAS

(57) Abstract:

**PURPOSE:** To increase utilization by treating converter gas with a pressure swing adsorber (PSA), treating again with a PSA installed in series, and supplying the obtained H<sub>2</sub> to a fuel cell to generate electric power and recovering exhaust heat as steam.

**CONSTITUTION:** LD converter gas is modified to H<sub>2</sub>, and treated with a pressure swing adsorber (PSA) 3 through a absorbin tower 1, and offgas RH<sub>2</sub> which contains other

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